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<b>To:</b>	<b>Company:</b>	<b>Fax Number:</b>	<b>Tel Number:</b>
Office of Initial Patent Examination Filing Receipt Corrections	United States Patent and Trademark Office	571-273-8300	

**From:** Melvin L. Mabbayad

**For internal purposes only:**

**Date:** October 5, 2007

**Client number:** 81880.0142

**Time:** 9:21 am

**Attorney billing number:**

**Total number of pages incl. cover page:** 11

**Confirmation number:** 5441

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**MESSAGE:**

**U.S. Patent Application No.: 10/573,331; Our Ref. No.: 81880.0142**

**Please note the error on the attached Filing Receipt dated 08/22/07. In the Applicant(s) Section, the third inventor's name is incorrect and it should read as follows:**

**Shigenobu NAKAMURA, Kirishima-shi, JAPAN**

**as shown on the attached Notice of Recordation of Assignment Document and Declaration and Power of Attorney forms.**

**Please provide us with the Corrected Filing Receipt as soon as possible.**

**Thank you.**

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/573,331	02/01/2007	2834	2010	81880.0142	32	2

26021  
HOGAN & HARTSON L.L.P.  
1999 AVENUE OF THE STARS  
SUITE 1400  
LOS ANGELES, CA 90067

CONFIRMATION NO. 5441

## FILING RECEIPT



\*OC000000025485182\*

Date Mailed: 08/22/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Takeshi Okamura, Kirishima-shi, JAPAN;  
Katsushi Sakaue, Kirishima-shi, JAPAN;  
Shigenobu Nakaumra, Kirishima-shi, JAPAN;= NAKAMURAPower of Attorney: The patent practitioners associated with Customer Number 000026021.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/13844 09/22/2004

## Foreign Applications

JAPAN 2003-332020 09/24/2003  
JAPAN 2003-385370 11/14/2003  
JAPAN 2003-421148 12/18/2003

If Required, Foreign Filing License Granted: 08/21/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/573,331**

Projected Publication Date: 11/29/2007

Non-Publication Request: No

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AUG 28 2007

DOCKETING

Early Publication Request: No

Title

Multi-Layer Piezoelectric Element

Preliminary Class

310

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## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/573,331	Takeshi Okamura	81880.0142

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/JP04/13844

LA. FILING DATE	PRIORITY DATE
09/22/2004	09/24/2003

26021  
HOGAN & HARTSON L.L.P.  
1999 AVENUE OF THE STARS  
SUITE 1400  
LOS ANGELES, CA 90067

CONFIRMATION NO. 5441

371 ACCEPTANCE LETTER



\*OC000000025485183\*

Date Mailed: 08/22/2007

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>02/01/2007</u>	<u>02/01/2007</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 03/23/2006
- English Translation of the IA filed on 02/01/2007
- Copy of the International Search Report filed on 03/23/2006
- Preliminary Amendments filed on 02/01/2007
- Information Disclosure Statements filed on 03/23/2006
- Oath or Declaration filed on 02/01/2007
- U.S. Basic National Fees filed on 03/23/2006
- Priority Documents filed on 03/23/2006
- Specification filed on 03/23/2006
- Claims filed on 03/23/2006
- Drawings filed on 03/23/2006

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

---

KAYA L LEWIS BALTIMORE  
Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)



UNITED STATES PATENT AND TRADEMARK OFFICE

KYOCERA CORP.

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 01, 2007

PTAS

\*500217142A\*

TROY M. SCHMELZER  
1999 AVENUE OF THE STARS, SUITE 1400  
LOS ANGELES, CA 90067

\*500217142A\*

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/01/2007

REEL/FRAME: 018841/0377

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 81880.0142

ASSIGNOR:  
OKAMURA, TAKESHI

DOC DATE: 11/22/2006

ASSIGNOR:  
SAKAUE, KATSUSHI

DOC DATE: 11/22/2006

ASSIGNOR:  
NAKAMURA, SHIGENOBU

DOC DATE: 11/24/2006

ASSIGNEE:  
KYOCERA CORPORATION  
6, TAKEDA TOBADONO-CHO, FUSHIMI-KU  
KYOTO-SHI, KYOTO, JAPAN 612-8501

SERIAL NUMBER: 10573331

FILING DATE:

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P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.gov

Oct-05-07 09:51 From:Hogan & Hartson LLP +13107854601 T-071 P.008/011 F-304  
TROY M. SCHMELZER COMPANY, 1999 AVENUE OF THE STARS, SUITE 1400

PATENT NUMBER: ISSUE DATE:  
TITLE: MULTI-LAYER PIEZOELECTRIC ELEMENT

018841/0377 PAGE 2

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特許 (U.S.A.)  
弁理士事件番号Patent (U.S.A.)  
Attorney Docket No. 81880.0142

## Declaration and Power of Attorney

## 特許出願宣言書及び委任状

☒ 原出願  
☐ 継続  
☐ 分割☒ Original  
☐ Continuation  
☐ Divisional

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I declare that :

ここに記述された情報は真実であり、  
下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められてい  
る発明主題に関して、私は最初、最先且つ唯一の発明者である（唯一の氏名が下  
記に記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の  
氏名が下記に記載されている場合）と信じている。  
発明の名称：

the information given here is true,  
that I believe that I am the original, first and sole inventor (if only  
one name is listed as 1 below) or an original, first and joint  
inventor (if plural names are listed below) of the subject matter  
which is claimed and for which a patent is sought on the invention  
entitled: MULTI-LAYER PIEZOELECTRIC ELEMENT

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場  
合は、この限りでない：the specification of which is attached hereto unless the following  
box is checked:

☐ \_\_\_\_\_の日に出席され、  
この出願の米国出願番号または PCT 国際出願番号は、  
\_\_\_\_\_であり、且つ  
\_\_\_\_\_の日に補正された出願。

☒ was filed on March 23, 2006  
as United States Application Number or  
PCT International Application Number  
10/573,331 and was amended on  
\_\_\_\_\_

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated  
below next to my name.私は、連邦規則法典第 37 編規則 1, 56 (a) に定められている、本願にかか  
わる特許性について重要な情報を開示する義務があることを認める。I acknowledge my duty to disclose information which is material  
to the patentability of this application in accordance with Title 37,  
Code of Federal Regulation Section 1.56(a).私は、上記の補正所によって補正された、特許請求範囲を含む上記明細書を検討  
し、且つ内容を理解していることをここに表明する。I hereby state that I have reviewed and understand the contents of  
the above identified specification, including the claims, as  
amended by any amendment referred to above.

私は、ここに、米国法典第 35 編第 119 条による外国での特許出願または以下に  
記載された発明者証の出願について優先権を主張するとともに、優先権を主張す  
る本出願の出願日以前の出願日を有する外国での特許出願または発明者証の出願  
を下記に示す。

I hereby claim foreign priority benefits under Title 35, United  
States Code Section 119 of any foreign application(s) for patent or  
inventor's certificate listed below and have also identified below  
any foreign application for patent or inventor's certificate having a  
filing date before that of the application on which priority is  
claimed:

## 外国での先行出願

## Prior foreign application(s)

国名 \_\_\_\_\_  
申請番号 \_\_\_\_\_  
出願日 (月/日/年) \_\_\_\_\_  
米国法典第 35 編第 119 条による優先権 \_\_\_\_\_

Country: Japan  
Application Number 2003-332020  
Date of filing (Month Day Year) September 24, 2003  
Priority claimed under 35 U.S.C.119 Yes

国名 \_\_\_\_\_  
申請番号 \_\_\_\_\_  
出願日 (月/日/年) \_\_\_\_\_  
米国法典第 35 編第 119 条による優先権 \_\_\_\_\_

Country: Japan  
Application Number 2003-385370  
Date of filing (Month Day Year) November 14, 2003  
Priority claimed under 35 U.S.C.119 Yes

国名 \_\_\_\_\_  
申請番号 \_\_\_\_\_  
出願日 (月/日/年) \_\_\_\_\_  
米国法典第 35 編第 119 条による優先権 \_\_\_\_\_

Country: Japan  
Application Number 2003-421146  
Date of filing (Month Day Year) December 18, 2003  
Priority claimed under 35 U.S.C.119 Yes

Page 1 of 3

私は、ここに、下記のとおりなる米国出願についても、その米国法典第35条第120条に基づく利益を主張する。

また、本出願の特許請求の範囲の主題が、米国法典第35条第112条第一段に規定された態様で、先行する米国出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に発生し且つ連邦規則法典第87編規則1.56(a)に定義された特許性に関する重要な情報について開示義務があることを承認する。

(申請番号) \_\_\_\_\_

(出願日) \_\_\_\_\_

(現況) \_\_\_\_\_

委任状：私は本出願を審査する手続きを行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。

顧客番号 000026021

書類送付先

顧客番号 000026021

Hogan &amp; Hartson LLP

500 South Grand Avenue, Suite 1900

Los Angeles, California 90071

直通電話送付先：Hogan &amp; Hartson, 213-337-6700

(活字体で記入してください)

1	発明者氏名	居住地市名	州又は郡名
	郵便の宛先	国籍	
2	発明者氏名	居住地市名	州又は郡名
	郵便の宛先	国籍	
3	発明者氏名	居住地市名	州又は郡名
	郵便の宛先	国籍	
4	発明者氏名	居住地市名	州又は郡名
	郵便の宛先	国籍	
5	発明者氏名	居住地市名	州又は郡名
	郵便の宛先	国籍	
6	発明者氏名	居住地市名	州又は郡名
	郵便の宛先	国籍	

I hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.) \_\_\_\_\_

(Filing Date) \_\_\_\_\_

(Status) \_\_\_\_\_

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or Agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number

000026021

Send correspondence to:

Customer Number

000026021

Hogan &amp; Hartson LLP

500 South Grand Avenue, Suite 1900

Los Angeles California 90071

Direct telephone calls to: Hogan &amp; Hartson 213-337-6700

(Please print)

1	Name of inventor Takeshi OKAMURA	Residence : City Kirishima-shi	State or county Kagoshima, Japan
	Post office address c/o KYOCERA CORPORATION, Kagoshima Kokubu Plant, 1-1, Kokubuyamashita-cho, Kirishima-shi, Kagoshima 899-4396 Japan		Citizenship Japan
2	Name of inventor Katsushi SAKAUE	Residence : City Kirishima-shi	State or county Kagoshima, Japan
	Post office address c/o KYOCERA CORPORATION, R&D Center, 1-4, Kokubuyamashita-cho, Kirishima-shi, Kagoshima 899-4312 Japan		Citizenship Japan
3	Name of inventor Shigenobu NAKAMURA	Residence : City Kirishima-shi	State or county Kagoshima, Japan
	Post office address c/o KYOCERA CORPORATION, Kagoshima Kokubu Plant, 1-1, Kokubuyamashita-cho, Kirishima-shi, Kagoshima 899-4396 Japan		Citizenship Japan
4	Name of inventor	Residence : City	State or county
	Post office address		Citizenship
5	Name of inventor	Residence : City	State or county
	Post office address		Citizenship
6	Name of inventor	Residence : City	State or county
	Post office address		Citizenship

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣誓し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18篇第1001条に基づき、罰金または拘束、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここにさらに宣誓する。

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereof.

第一発明者の署名	第二発明者の署名
日付	日付
第三発明者の署名	第四発明者の署名
日付	日付
第五発明者の署名	第六発明者の署名
日付	日付

Signature of inventor 1 岡村 健	Signature of inventor 2 坂上 勝伺
Date November 22, 2006	Date November 22, 2006
Signature of inventor 3 中村 成信	Signature of inventor 4
Date November 24, 2006	Date
Signature of inventor 5	Signature of inventor 6
Date	Date